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TITLE : PYROGEN ADSORPTIVE BODY AND METHOD FOR QUANTITATING PYROGEN USING IT

ABSTRACT : PROBLEM TO BE SOLVED: To eliminate the need for the pre-treatment and post-treatment of a specimen which are indispensable in a conventional technique and at the same time eliminate the need for considering a nonspecific reaction, for example to (1→3)-β-D-glucan, etc., even if limulus test is performed by an entire limulus globule extraction liquid, and accurately quantity pyrogen.

SOLUTION: An apparatus which is selected from a group consisting of a container where gel-shaped pyrogen adsorptive body in that polypeptide antibiotic substance which is connected to pyrogen is immobilized is subjected to solid phase, a test tube, a bead, a ball, a magnetic particle, a chip, a thin plate, a small piece, a thin film, a small rod, a microtiter plate, a strip, and a filter paper disk is used and the pyrogen is adsorbed to the above apparatus. After that, the pyrogen which is adsorbed by a method selected from a group consisting of the radiation immunoassay method, the non-radiation immunoassay method, and limulus testing method is quantified.

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